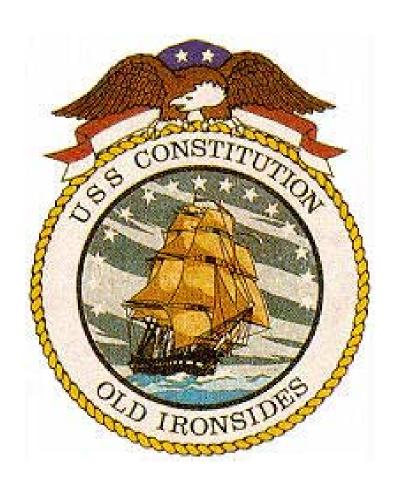
USS Constitution



Personnel Qualification Standards

Damage Control

FINAL QUALIFICATION

BASIC DAMAGE CONTROL (QUAL 1) (WATCHSTATION 301- 305)

NAME RATE	生/RANK
This page is to be used as a record of s completion of designated sections of the Qualification Standard (PQS). Only specimay signify completion of applicable securitten or oral examination, or by obserperformance. The examination or checkout every item; however a sufficient number to demonstrate the examinee's knowledge.	satisfactory Personnel fied supervisors tions either by vation of need not cover should be covered Should supervisors
give away their signatures, unnecessary expected in future routine operations.	difficulties can be
Upon completion of QUAL 1, personnel shaperform in the following functions:	all be qualified to
Accessman Messenger Refla Boundaryman Overhaulman Controller / Remover	Smoke
Fire Watchstander Plotter Detailer Hoseman Plugman	Space Isolation
This qualification section is to be main trainee and updated to ensure awareness	
The trainee has completed all PQS requir qualification (WATCHSTATION 301 - 305). designation as qualified in BASIC DAMAGE 43119-A)	Recommended
RECOMMENDED	DATE
RECOMMENDED Training Officer (test)	DATE
RECOMMENDED	
Damage Control Assistant (DCA	1)
RECOMMENDED Department Head	DATE
QUALIFIED Commanding Officer or Designated F	DATE Representative

301 Damage Control Communication

WATCHSTATION 301

301.1	PREREQUISITES
	For optimum training effectiveness, the following PQS items should be completed prior to starting your assigned tasks but must be completed prior to final watchstation qualification.
301.1.1	Fundamentals from this PQS:
	101 Damage Control Safety Precautions
	Completed(Qualifier & Date)
	102 Damage Control Communications / Symbology
	Completed(Qualifier & Date)
	112 Hazardous Material Control and Management Program
	Completed(Qualifier & Date)
	113 Sight Conservation Program
	Completed(Qualifier & Date)
	114 Hearing Conservation Program
	Completed(Qualifier & Date)
	115 Heat Stress Control and Personnel Protection
	Completed(Qualifier & Date)
	118 Respiratory Protection Program
	Completed

(Qualifier & Date) 121 Equipment Tag Out Program Completed___ (Qualifier & Date)

D

Damage	Control Communications (con't)
.2	System from this PQS:
	201 Damage Control Communications
	Completed(Qualifier & Date)
301.2	TASKS
	For the tasks listed below:
	A. What are the steps of this procedure? B. What are the reasons for each step? C. What means of communications are used? D. Perform this task IAW Technical Manuals.
301.2.1	Obtain and inspect Damage Control Communications Equipment (2 times)
	(Signature & Date) (Signature & Date)
.2	Establish and test communications (2 times)
	(Signature & Date) (Signature & Date)
.3 times)	Transmit messages using standard phraseology (2
	(Signature & Date) (Signature & Date)

Receive and record messages using standard damage . 4 control symbology (2 times)

	(Signature & Date)	(Signature & Date)
.5	Deliver an oral and a writ damage control repair stat	_
	(Signature & Date)	(Signature & Date)
.6	Plot emergencies using sta symbology (2 times)	andard damage control
	(Signature & Date)	(Signature & Date)
.7	Plot fire boundaries (2 ti	mes)
	(Signature & Date)	(Signature & Date)
Dama	ge Control Communication	ons (con't)
.8	Plot flooding boundaries (2 times)
	(Signature & Date)	(Signature & Date)
.9	Plot smoke boundaries (2 t	cimes)
	(Signature & Date)	(Signature & Date)
.10	Plot Fire Main System Casu	ualties (2 times)
	(Signature & Date)	(Signature & Date)
301.3	INFREQUENT TASKS	
	For the infrequent tasks I A. What are the steps of to B. What are the reasons for C. What means of communica D. Perform this task IAW T	his procedure? r each step? tions are used?
301.3.1	Reestablish communications upon evacuation of the damage control repair station (2 times)	

	(Signature & Date)	(Signature & Date)
.2	2 Deliver an oral or a written message to an Damage Control Central (2 times)	
	(Signature & Date)	(Signature & Date)
.3 Deliver an oral or a designated damage contimes)		ten message between each repair station (2
	(Signature & Date)	(Signature & Date)
301.4	ABNORMAL CONDITIONS	
	For the abnormal condition	ns listed below:
	 A. What indications and alarms are received? B. What immediate action is required? C. What are the probable causes? D. What emergencies or malfunctions may occur immediate action is not taken? E. How does this condition affect other operation / equipment / watchstation? F. Perform or simulate the corrective / immediate action for this abnormal condition? 	
	Damage Control Communi	cations (con't)
301.4.1	Loss of communication (2 times)
	(Signature & Date)	(Signature & Date)
. 2	Missing damage control con (2 times)	mmunication equipment
	(Signature & Date)	(Signature & Date)
301.5	EMERGENCIES - None to be	discussed.
301.6	WATCHES	
	Stand the following watcher Supervision:	es under qualified

301.6.1	Messenger (2 t	ssenger (2 times)	
	(Signature & I	Date)	(Signature & Date)
.2	Plotter (2 time	es)	
	(Signature & I	Date)	(Signature & Date)
301.7	EXAMINATIONS TYCOM / ISIC, I	-	xcept as required by
301.7.1	EXAMINATIONS	Pass a wri	tten examination
		(Signatur	e & Date)
.2	EXAMINATIONS	Pass an or	al examination board
		(Signatur	 e & Date)

302.1	PREREQUISITES

Before starting your assigned tasks, complete the following:

302.1.1 WATCHSTATION FROM THIS PQS:

301 Damage Control Communications

Completed_____(Qualifier & Date)

For optimum training effectiveness, the following PQS items should be completed prior to starting your assigned tasks, but must be completed prior to final watchstation qualification.

- .2 FUNDAMENTAL FROM THIS PQS:
 - 105 First Aid and Rescue

Completed_____(Qualifier & Date)

- .3 SYSTEM FROM THIS POS:
 - 223 First Aid Boxes / Stretchers

Completed_____(Qualifier & Date)

.C1 BASIC FIRST AID CLASSROOM INSTRUCTIONAL COURSE

Completed_____(Qualifier & Date)

302.2 TASKS

For the tasks listed below:

- A. What are the steps of this procedure?
- B. What are the reasons for each step?
- C. What control / coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. What parameters / operating limits must be monitored?
- G. Perform or simulate this task IAW applicable OP.

302.2.1	Demonstrate patient evaluation procedures (2 times)			
	(Signature & Date)	(Signature & Date)		
. 2	Treat for shock (2 times	Treat for shock (2 times)		
	(Signature & Date)	(Signature & Date)		
Basic Fi	rst Aid (con't)			
.3	Control hemorrhage by di	irect pressure (2 times)		
	(Signature & Date)	(Signature & Date)		
.4 times)	Control hemorrhage by us	sing pressure points (2		
	(Signature & Date)	(Signature & Date)		
.5	Apply a splint to a simp	ple fracture (2 times)		
	(Signature & Date)	(Signature & Date)		
.6	Apply a splint to a comp	pound fracture (2 times)		
	(Signature & Date)	(Signature & Date)		
.7	Treat a heat exhaustion	casualty (2 times)		
	(Signature & Date)	(Signature & Date)		
.8	Treat a heat stroke casu	ualty (2 times)		
	(Signature & Date)	(Signature & Date)		
.9	Treat a heat cramps casi	ualty (2 times)		
	(Signature & Date)	(Signature & Date)		
10	Treat a first-degree bur	cn (2 times)		

	(Signature & Date) (Signature & Date)
.11	Treat a second-degree burn (2 times)
	(Signature & Date) (Signature & Date)
.12	Treat a third-degree burn (2 times)
	(Signature & Date) (Signature & Date)
.13	Demonstrate rescue breathing techniques (2 times
	(Signature & Date) (Signature & Date)
.14	Locate designated first aid boxes (2 times)
	(Signature & Date) (Signature & Date)
Basic Fi	irst Aid (con't)
.15	Locate battle dressing stations (2 times)
	(Signature & Date) (Signature & Date)
302.3	INFREQUENT TASKS
	For the infrequent tasks listed below:
	 A. What are the steps of this procedure? B. What are the reasons for each step? C. What control / coordination is required? D. What means of communications are used? E. What safety precautions must be observed? F. What conditions require this infrequent task? G. Perform or simulate this task IAW applicable Ops.
302.3.1	Place a personnel casualty in a Stokes stretcher (2 times)
	(Signature & Date) (Signature & Date)

	stretcher (2 times)		
	(Signature & Date)	(Signature & Date)	
.3	Rescue victim from an e	energized circuit (2 times)	
	(Signature & Date)	(Signature & Date)	
. 4	Rescue victim from a sr times)	moke filled compartment (2	
	(Signature & Date)	(Signature & Date)	
.5	Heimlich maneuver (2 t	imes)	
	(Signature & Date)	(Signature & Date)	
.6	Control hemorrhage by tourniquet (2 times)		
	(Signature & Date)	(Signature & Date)	
302.4	ABNORMAL CONDITIONS - 1	None to be discussed.	
302.5	EMERGENCIES		
	For the emergency cond	ition listed below:	
	A. What indications and B. What immediate actio C. What are the probabl D. What operating limit	n is required? e causes?	
Basic F	irst Aid (con't)		
	E. What other emergenci occur if immediate a F. What follow-up actio G. Perform or simulate this Emergency Condi	ction is not taken? In is required? The immediate action for	
302.5.1	Unable to clear obstruc	cted airway (2 times)	
	(Signature & Date)	(Signature & Date)	

.2 Place a personnel casualty in a Miller Body Board

302.6	WATCHES - None	
302.7	EXAMINATIONS (Optional except as require TYCOM / ISIC, ETC.)	red by
302.7.1	EXAMINATIONS Pass a written examination	n
	(Signature & Date)	
. 2	EXAMINATIONS Pass an oral examination	board
	(Signature & Date)	

WATCHSTATION 303

303 Basic Damage Control

303.1	PREREQUISTES	
	Before starting your assigned following:	tasks, complete the
303.1.1	Watchstation from this PQS:	
	302 Basic First Aid	
	Completed(Qualifier & Date)	
	FOR OPTIMUM TRAINING EFFECTIVE PQS ITEMS SHOULD BE COMPLETED YOUR ASSIGNED TASKS, BUT MUST TO FINAL WATCHSTATION QUALIFIC	PRIOR TO STARTING BE COMPLETED PRIOR
. 2	Fundamentals from this PQS:	
	104 Basic Damage Control	
	Completed Watchstation (Qualifier & Date)	2pts / 2% of
	102 Damage Control Organizat	ion
	CompletedWatchstation (Qualifier & Date)	2 pts / 2% of
.3	Systems from this PQS:	
	202 Emergency Escape Breathin Supplementary Emergency (SEED)System	_
	Completed Watchstation (Qualifier & Date)	2pts / 2% of
	210 Firemain	
	Completed Watchstation (Qualifier & Date)	2pts / 2% of
	211 Ventilation	

	Watchstation (Qualifier & Date)
	216 Dewatering Equipment / Pumps
	Completed 2pts / 2% of Watchstation (Qualifier & Date)
	Basic Damage Control (con't)
303.2	Tasks
	For the tasks listed below:
	 A. What are the steps of this procedure? B. What are the reasons for each step? C. What control / coordination is required? D. What means of communication are used? E. What safety precautions must be observed? F. What parameters / operating limits must be monitored? G. Perform this task IAW 61-D and / or NSTM, ch.079 (V2)
303.2.1	Open and close deck drains
. 2	(Signature & Date) Open and Close overboard discharge fittings
	(Signature & Date)
.3 working	Use emergency escape routes from berthing and spaces while wearing a blindfold
	(Signature & Date)
.4 emergencie	Demonstrate proper procedures for reporting es (2 times)
	(Signature & Date) (Signature & Date)
.5	Demonstrate proper battle dress

Completed______ 2pts / 2% of

	(Signature & Date)
.6	Obtain, check, and don an EEBD (2 times)
	(Signature & Date) (Signature & Date)
.7 times)	Obtain, check, and don a supplementary SEED (2
	(Signature & Date) (Signature & Date)
.8	Transit to assigned repair locker using proper traffic routes
	(Signature & Date)
.9	Locate vital piping system / isolation valves in assigned areas (2 times)
	(Signature & Date) (Signature & Date)
Bas	ic Damage Control (con't)
.10 Isol	ate Fire Main System piping as directed by Repair Party Leader / controlling station
	(Signature & Date)
.11	Set and maintain flooding boundaries
	(Signature & Date)
303.3	INFREQUENT TASKS - None
303.4	ABNORMAL CONDITIONS
	For the abnormal conditions listed below:
	A. What indications and alarms are received? B. What immediate action is required? C. What are the probable causes? D. For the abnormal condition listed below: E. How does this condition affect other operations / equipment / watchstation?

	F. Perform or simulate the corrective / immediate action for this abnormal condition IAW applicable Ops				
303.4.1	Improperly stowed materials and equipment				
	(Signature & Date)				
303.5	EMERGENCIES				
	For the emergency conditions listed below:				
	 A. What indications and alarms are received? B. What immediate action is required? C. What are the probable causes? D. What operating limitations are imposed? E. What other emergencies or malfunctions may occur if immediate action is not taken? F. How does this condition affect other operations / equipment / watchstations? G. What follow-up action is required? H. Perform or simulate the immediate action for this emergency condition. 				
303.5.1	Presence of unusual odors or vapors				
	(Signature & Date)				
. 2	Ruptured pipes / flooding				
	(Signature & Date)				
Basic Da	mage Control (con't)				
.3	Progressive Flooding				
	(Signature & Date)				
. 4	Failed isolation valves				
	(Signature & Date)				
.5	Isolation results in loss of fire fighting water				

303.6 WATCHES Stand the following watches under qualified Supervision: 303.6.1 Messenger (2 times) (Signature & Date) (Signature & Date) Plotter (2 times) . 2 (Signature & Date) (Signature & Date) 303.7 EXAMINATIONS (Optional except as required by TYCOM / ISIC, ETC.) 303.7.1 EXAMINATIONS Pass a written examination (Signature & Date) Pass an oral examination . 2 EXAMINATIONS (Signature & Date)

(Signature & Date)

WATCHSTATION 304

304 Basic Fire Fighting

304.1	PREREQUISITES				
	Before starting your assigned tasks, complete the following:				
304.1.1	Watchstation from this PQS:				
	303 Basic Damage Control				
	Completed(Qualifier & Date)				
	FOR OPTIMUM TRAINING EFFECTIVENESS, FOLLOW THE				
PQS ITEMS	SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS, BUT MUST BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.				
. 2	Fundamental from this PQS:				
	103 Fire Fighting				
	Completed(Qualifier & Date)				
.3	Systems from this PQS:				
	203 Oxygen Breathing Apparatus (OBA)				
	Completed(Qualifier & Date)				
	204 Personnel Protective Clothing Equipment				
	Completed(Qualifier & Date)				
	206 Portable Fire Fighting Equipment				
	Completed(Qualifier & Date)				
	207 Portable Damage Control Equipment				
	Completed(Qualifier & Date)				
	208 Installed Fire Extinguishing				

	Completed	
	(Qualifier & Da	ite)
	211 Access / Overhaul E	quipment
	Completed_	
	(Qualifier & Da	te)
Basic Fi	ire Fighting (con't)	
304.2	TASKS:	
	For the tasks listed bel	ow:
	A. What are the steps of B. What are the reasons of C. What control / coordin D. What means of communic E. What safety precaution F. What parameters / open monitored? G. Perform this task. H. Read and review applic Control Repair Party I	for each step? nation is required? cations are used? ns must be observed? rating limits must be cable TYCOM's Damage
304.2.1	Don proper battle dress	(2 times)
	(Signature & Date)	(Signature & Date)
. 2	Don FFE (2 times)	
	(Signature & Date)	(Signature & Date)
.3	Obtain and inspect SCBA	(2 times)
	(Signature & Date)	(Signature & Date)
.4 times)	Don and activate SCBA us	ing Regulatory Valve (2
	(Signature & Date)	(Signature & Date)

.5 Clean and Restow SCBA(2 times)

	(Signature & Date)	(Signature & Date)
.6	Inspect, lay out, and cha	arge fire hose (2 times)
	(Signature & Date)	(Signature & Date)
.7	Operate fire fighting noz	zles (2 times)
	(Signature & Date)	(Signature & Date)
.8	Maneuver hoses up and dow	n ladders (2 times)
	(Signature & Date)	(Signature & Date)
Basic Fi	re Fighting (con't)	
	te and demonstrate the abiowing installed equipment:	_
.9 Spri	Freshwater Sprinkling Sys nkling System	stem / Saltwater
	(Signature & Date)	(Signature & Date)
.10	Range Guard Extinguishing	g System (2 times)
	(Signature & Date)	(Signature & Date)
.11	Smoke curtains (2 times)	
	(Signature & Date)	(Signature & Date)
.12	Smoke blankets (2 times)	
	(Signature & Date)	(Signature & Date)
.13	Portable desmoking, mediu	um capacity, fan (box

fan)

	(Signature & Date)	(Signature & Date)
.13	Portable CO2 extinguisher	(2 times)
	(Signature & Date)	(Signature & Date)
.14	Portable ABC extinguisher	(2 times)
	(Signature & Date)	(Signature & Date)
.15	Portable PKP (2 times)	
	(Signature & Date)	(Signature & Date)
.16	Overhaul equipment	
	(Signature & Date)	(Signature & Date)
.17	Portable Water (2 times)	
	(Signature & Date)	(Signature & Date)
Basic Fi	re Fighting (con't)	
Demonstra	te the ability to set and r	maintain the following:
.18	Fire boundaries (2 times)	
	(Signature & Date)	(Signature & Date)
304.3	INFREQUENT TASKS	
	For the infrequent tasks I	listed below:
	A. What are the steps for	this procedure?

(2 times)

- B. What are the reasons for each step?
- C. What control / coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. What conditions require this infrequent?
- G. Perform or simulate this task IAW proper procedures.

304	3.1	Ventina	compartments
JU = .	J • I	V CII C I II G	COMPAT CINCITES

(Signature & Date)

.2 Relieve nozzle position on active hose (2 times)

(Signature & Date) (Signature & Date)

.3 Utilize special fittings, for example, wye-gate or tri-gate

(Signature & Date)

.4 Rig portable desmoking equipment inside fire / smoke

Boundaries (2 times)

(Signature & Date) (Signature & Date)

304.4 ABNORMAL CONDITIONS

For the abnormal conditions listed below:

- A. What indications and alarms are received?
- B. What immediate action is required?
- C. What are the probable causes?
- D. What operating limitations are imposed?
- E. How does this condition affect other operations
 / equipment / watchstation?
- F. Perform or simulate the corrective / immediate action for this abnormal condition.

Basic Fire Fighting (con't)

304.4.1 Leaking of SCBA facepiece

(Signature & Date) Lack of air from SCBA tank . 2 (Signature & Date) .3 Loss of electrical power (Signature & Date) Improperly stowed hazardous / combustible materials (Signature & Date) Replace ruptured hose .5 (Signature & Date) Clogged vari-nozzle . 6 (Signature & Date) 304.5 EMERGENCIES For the emergency conditions listed below: A. What indications and alarms are received? B. What immediate action is required? C. What are the probable causes? D. What operating limitations are imposed? E. What other emergencies or malfunctions may occur if immediate action is not taken? F. How does this condition affect other operations / equipment / watchstations? G. What follow-up action s required? H. Perform or simulate the immediate action for this emergency condition. 304.5.1 Smoke / fire

(Signature & Date)

.2 Fire reflashes (Signature & Date) Basic Fire Fighting (con't) Ruptured hose . 3 (Signature & Date) Wild hose . 4 (Signature & Date) .5 Loss of fire main pressure (Signature & Date) .6 Loss of fire boundaries (Signature & Date) .7 Class A fire (Signature & Date) .8 Class B fire (Signature & Date) . 9 Class C fire (Signature & Date) .10 Class D fire (Signature & Date)

304.6

WATCHES

supervision: 304.6.1 Hoseman (2 times) (Signature & Date) (Signature & Date) Plugman (2 times) . 2 (Signature & Date) (Signature & Date) . 3 Boundryman (2 times) (Signature & Date) (Signature & Date) Basic Fire Fighting (con't) Accessman (2 times) . 4 (Signature & Date) (Signature & Date) . 5 Overhaulman (2 times) (Signature & Date) (Signature & Date) . 6 Smoke Control (2 times) (Signature & Date) (Signature & Date) 304.7 EXAMINATIONS (Optional except as required by TYCOM / ISIC, ETC.) EXAMINATIONS Pass a written examination 304.7.1 (Signature & Date) . 2 EXAMINATIONS Pass an oral examination board (Signature & Date)

Stand the following watches under qualified

(Signature & Date)

305.1	PREREQUISITES				
	Before starting your assigned tasks, complete the following:				
305.1.1	WATCHSTATION FROM THIS PQS:				
	304 Basic Fire Fighting				
	FOR OPTIMUM TRAINING EFFECTIVENESS, THE FOLLOWING PQS ITEMS SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS, BUT MUST BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.				
.2	Fundamental from this PQS:				
	109 Fire Watch				
	Completed(Qualifier & Date)				
305.2	TASKS:				
	For the tasks listed below:				
	 A. What are the steps for this procedure? B. What are the reasons for each step? C. What control / coordination is required? D. What means of communications are used? E. What safety precautions must be observed? F. What parameters / operating limits must be monitored? G. Perform this task IAW ship's instruction. 				
305.2.1	Muster, obtain, and inspect equipment (3 times)				
	(Signature & Date) (Signature & Date)				
	(Signature & Date)				
. 2	Set up communications between Fire Watch and Officer of the Deck / D.C. Central (3 times)				

(Signature & Date)

	(Signature & Date)				
	Fire Watch				
.3 times)	Maintain surveillance over hot work area (3				
	(Signature & Date) (Signature & Date)				
	(Signature & Date)				
. 4	Inspect and return Fire Watch equipment (3 times)				
	(Signature & Date) (Signature & Date)				
	(Signature & Date)				
305.3	INFREQUENT TASKS - None to be discussed.				
305.4	ABNORMAL CONDITIONS - None to be discussed.				
305.5	EMERGENCIES				
	For the emergency conditions listed below:				
	 A. What indications and alarms are received? B. What immediate action is required? C. What are the probable causes? D. What operating limitations are imposed? E. What other emergencies or malfunctions may occur if immediate action is not taken? F. How does this condition affect other operations / equipment / watchstation? G. What follow-up action is required? H. Perform or simulate the immediate action for this emergency action. 				

(Signature & Date)

305.5.1

Fire

.2 Reflash (Signature & Date) . 3 Smoke (Signature & Date) .4 Loss of communications (Signature & Date) Fire Watch (con't) Fire extinguishing equipment malfunctions (Signature & Date) 305.6 WATCHES Stand the following watches under qualified supervision: 305.6.1 Fire Watch (3 times) (Signature & Date) (Signature & Date) (Signature & Date) 305.7 EXAMINATIONS (Optional except as required by TYCOM / ISIC, ETC.) 205.7.1 EXAMINATIONS Pass a written examination (Signature & Date) . 2 EXAMINATIONS Pass an oral examination board (Signature & Date)